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K Yoshida, K Sashiyama, S Nishioka, H Shimakage, Z ... - IEEE Transactions on Applied Superconductivity, 1999 - ieeexplore.ieee.org

... denote the whole transmission **S parameter** by S_{11} , bend part **S parameter** and phase ...

Eqs.(5) and (6). We need to consider the **impedance mismatch** between the bend ...

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[Analysis and optimization of distributed ESD protection circuits for high-speed mixed-signal and RF](#) ... - group of 3 »

C Ito, K Banerjee, RW Dutton - Proc. EOS/ESD Symp, 2001 - www-tcad.stanford.edu ... **S-parameter** simulations over the frequency range 0- 10 GHz are performed on these ...

all the power loss is due to signal reflection caused by **impedance mismatch**. ...

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K Leong, J Mazierska - IEEE Transactions on Microwave Theory and Techniques, 2002 - csa.com

... can be obtained by Q-circle fits from multifrequency **S-parameter** data ... coupling structures, crosstalk between the coupling loops, and **impedance mismatch** from the ...

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[Influence of electrode width on high-speed performance of traveling-wave electroabsorption modulators](#)

S Immscher, R Lewen, U Eriksson - Indium Phosphide and Related Materials, 2001, IPRM, IEEE ... , 2001 - ieeexplore.ieee.org

... 4. From **S-parameter** measurements extracted characteristic **impedance** (a), microwave

index (b), and ... device is here cancelled out due to **impedance mismatch** at the ...

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JS Martens - IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, 1991 - ieeexplore.ieee.org

... **Sparameter** Measurements and Microwave ... minimum feature size), large gain and **impedance**

levels that ... work concentrates on small signal **S-parameter** measurements of ...

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[Free-space measurement of complex permittivity and complex permeability of magnetic materials at](#) ... - group of 4 »

DK Ghodgaonkar, VV Varadan, VK Varadan - Instrumentation and Measurement, IEEE Transactions on, 1990 - ieeexplore.ieee.org